

Product Datasheet

eEF-2 Antibody (4E2Z5)

NBP3-16866-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16866-100ul

eEF-2 Antibody (4E2Z5)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E2Z5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

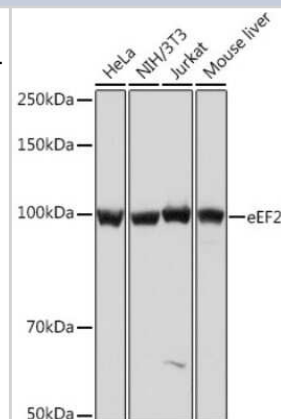
Description	Novus Biologicals Rabbit eEF-2 Antibody (4E2Z5) (NBP3-16866) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1938
Gene Symbol	EEF2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 759-858 of human eEF-2 (P13639). IYGV LNRKRGHVFEESQVAGTPMFVVKAYLPVNESFGFTADLRSTGGQAFPPQ CVFDHWQILPGDPFDNSSRPSQVVAETRKRLKEGIPALDNFLDKL

Product Application Details

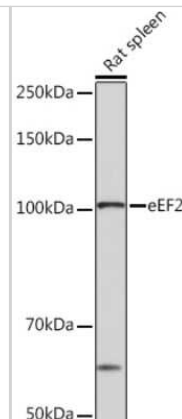
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

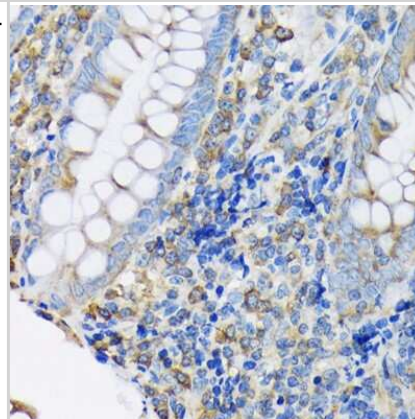
Western Blot: eEF-2 Antibody (4E2Z5) [NBP3-16866] - Western blot analysis of extracts of various cell lines, using eEF-2 Rabbit mAb (NBP3-16866) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



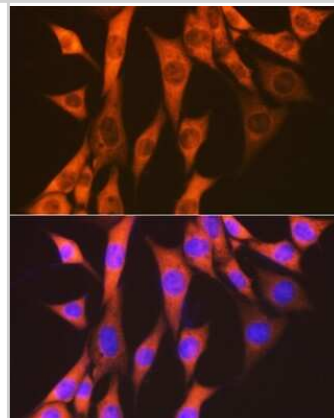
Western Blot: eEF-2 Antibody (4E2Z5) [NBP3-16866] - Western blot analysis of extracts of Rat spleen, using eEF-2 Rabbit mAb (NBP3-16866) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



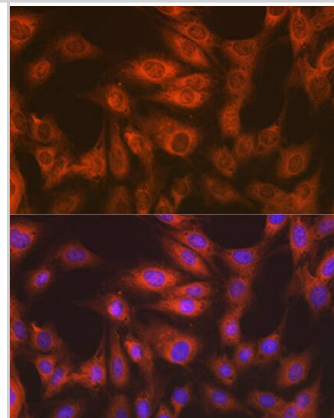
Immunohistochemistry-Paraffin: eEF-2 Antibody (4E2Z5) [NBP3-16866] - Immunohistochemistry of paraffin-embedded human appendix using eEF-2 Rabbit mAb (NBP3-16866) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



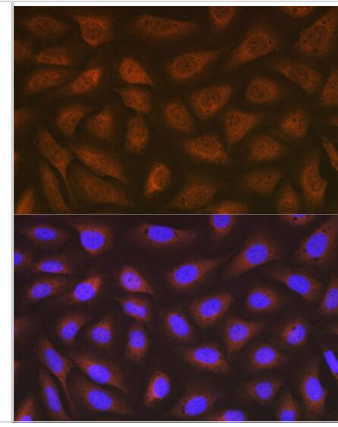
Immunocytochemistry/Immunofluorescence: eEF-2 Antibody (4E2Z5) [NBP3-16866] - Immunofluorescence analysis of NIH-3T3 cells using eEF-2 Rabbit mAb (NBP3-16866) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: eEF-2 Antibody (4E2Z5) [NBP3-16866] - Immunofluorescence analysis of C6 cells using eEF-2 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: eEF-2 Antibody (4E2Z5) [NBP3-16866] - Immunofluorescence analysis of U-2 OS cells using eEF-2 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-16866-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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